

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001523.D
 Acq On : 08 May 2018 19:21
 Operator : JC/MD
 Sample : J2687-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-SW4002-20180501

Quant Time: May 09 07:26:54 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	226493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	311011	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	264999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	136925	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	192478	59.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.26%	
35) Dibromofluoromethane	5.51	113	152102	54.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.96%	
50) Toluene-d8	8.72	98	533273	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
62) 4-Bromofluorobenzene	11.14	95	167613	43.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.48%	

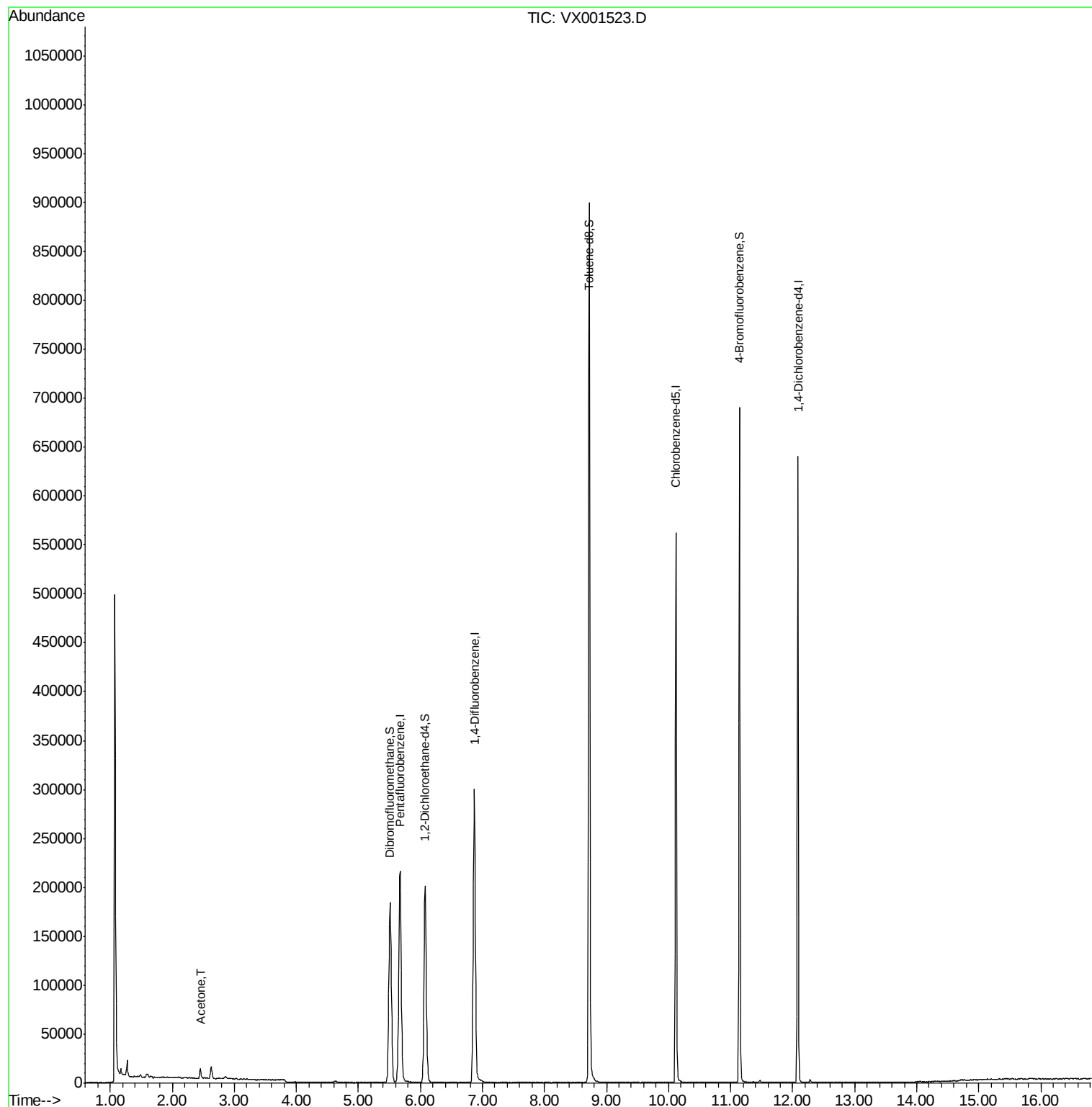
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	10494	7.10	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001523.D

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Instrument :

MSVOA_X

ClientSampleId :

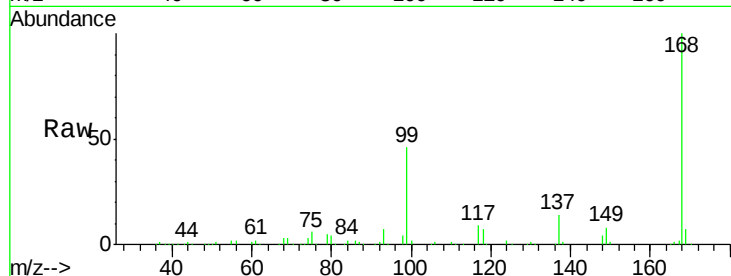
BP-TT-SW4002-20180501

Tot Ion:168 Resp: 226493

Ion Ratio Lower Upper

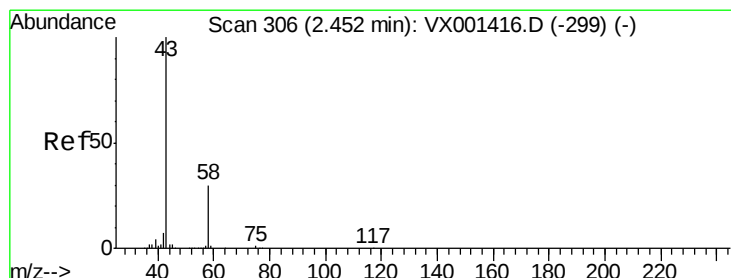
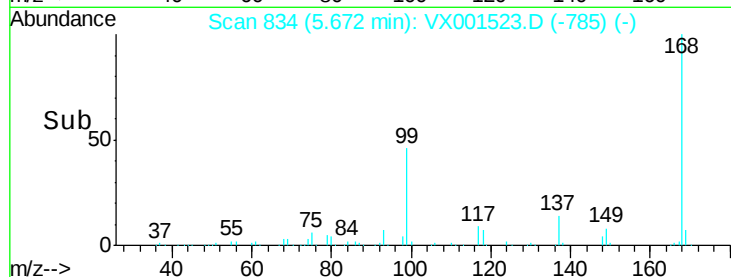
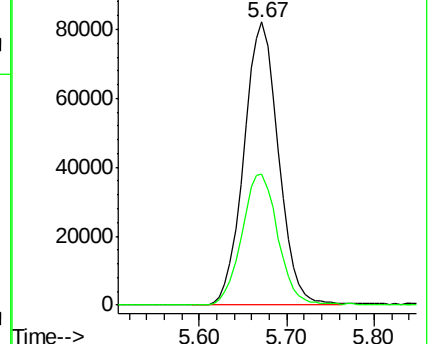
168 100

99 46.4 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.10 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001523.D

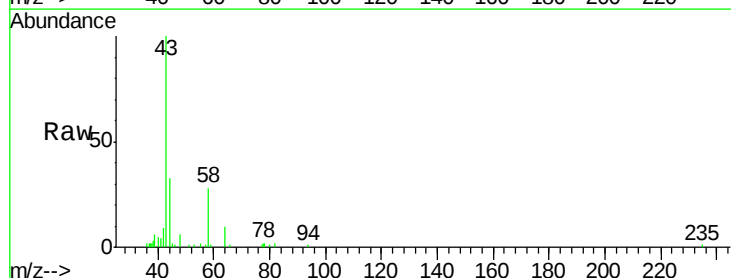
Acq: 08 May 2018 19:21

Tgt Ion: 43 Resp: 10494

Ion Ratio Lower Upper

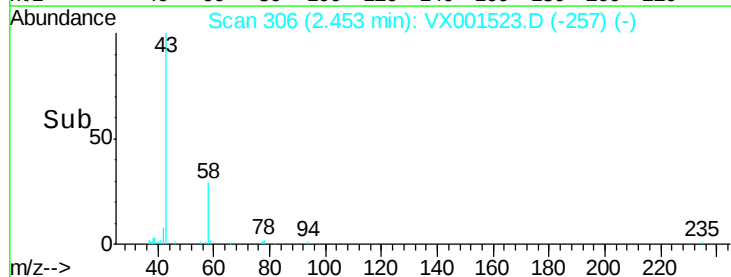
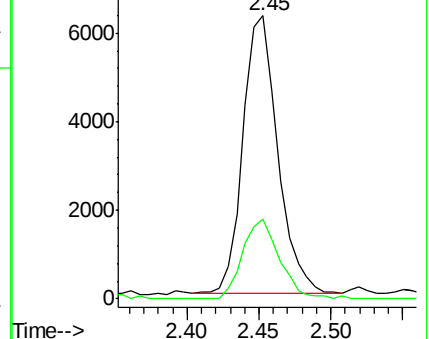
43 100

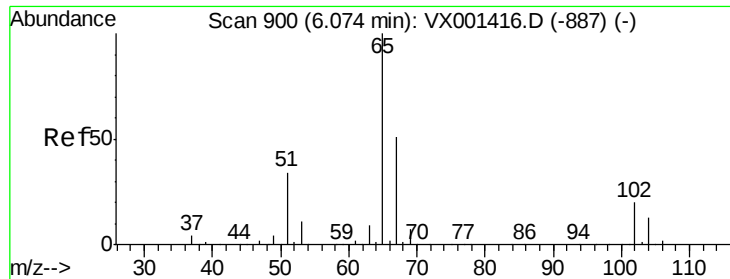
58 28.8 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

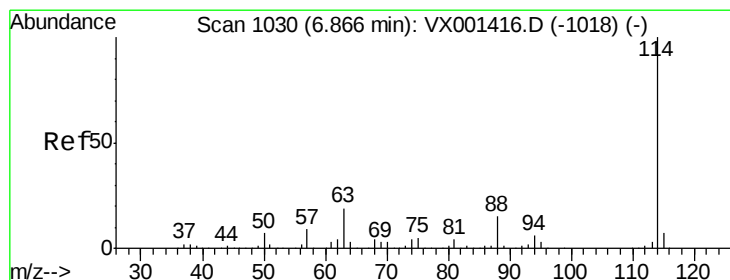
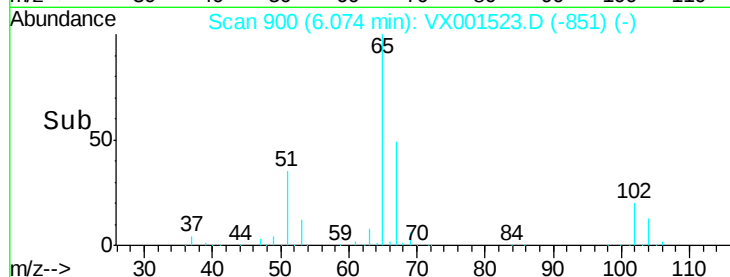
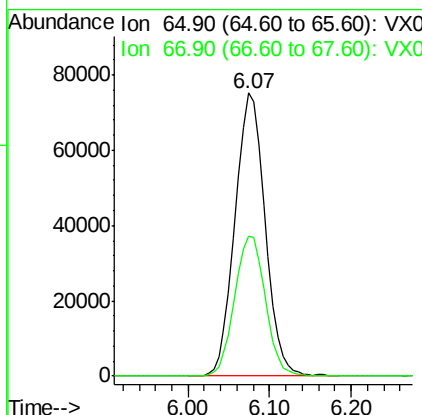
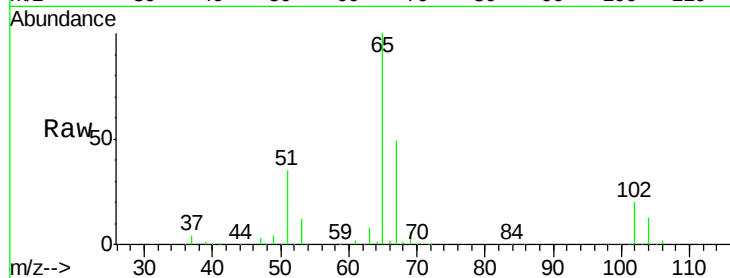




#33
 1,2-Dichloroethane-d4
 Concen: 59.13 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001523.D
 Acq: 08 May 2018 19:21

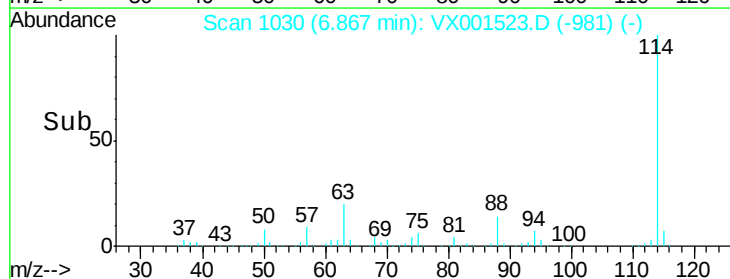
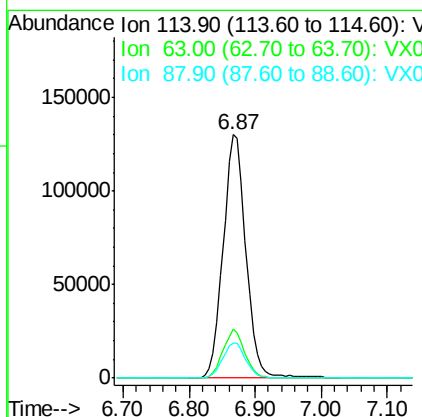
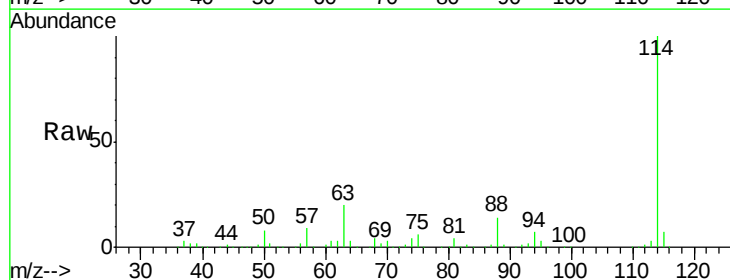
Instrument :
 MSVOA_X
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 BP-TT-SW4002-20180501

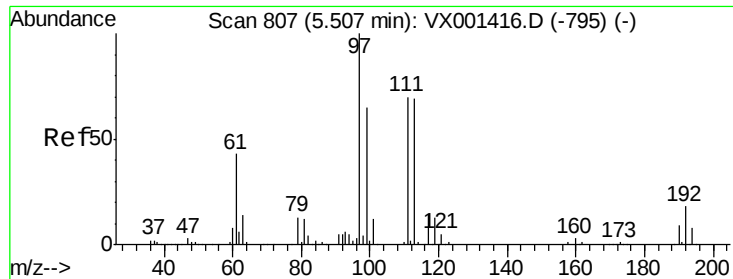
Tot Ion: 65 Resp: 192478
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001523.D
 Acq: 08 May 2018 19:21

Tgt Ion: 114 Resp: 311011
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.6
 88 14.4 0.0 30.8

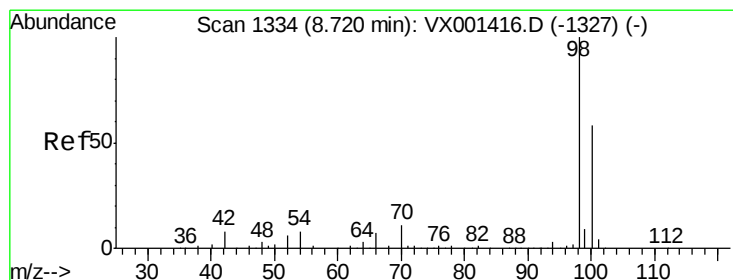
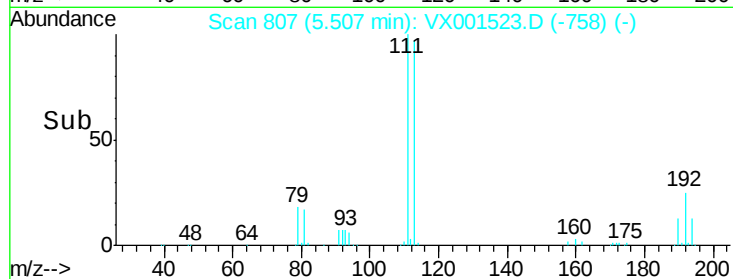
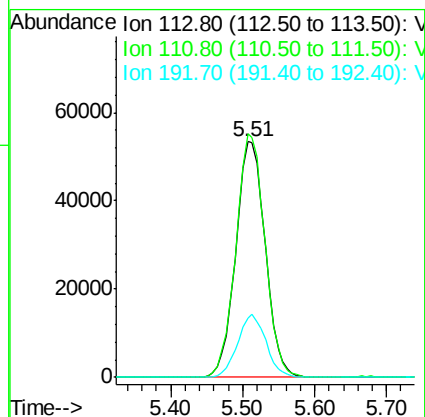
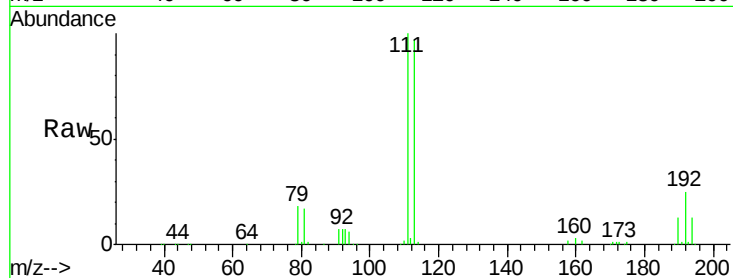




#35
 Dibromofluoromethane
 Concen: 54.98 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001523.D
 Acq: 08 May 2018 19:21

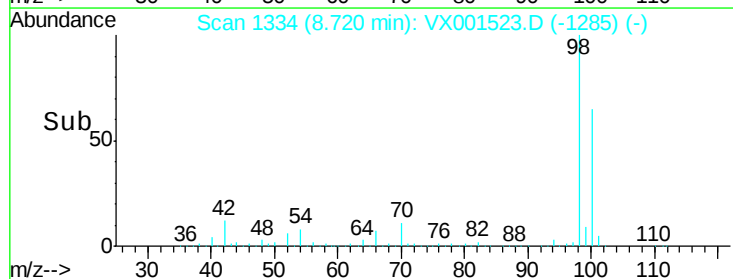
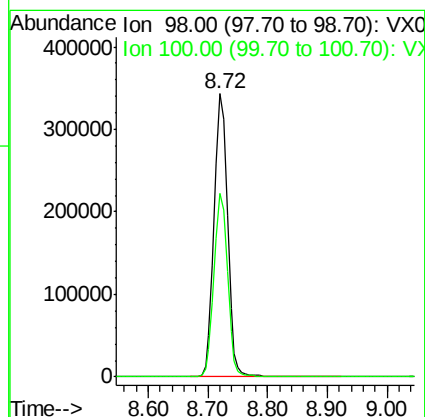
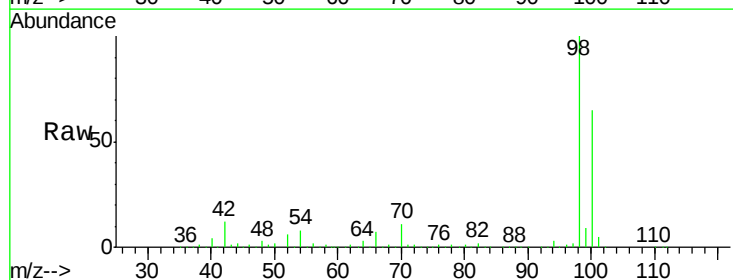
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-SW4002-20180501

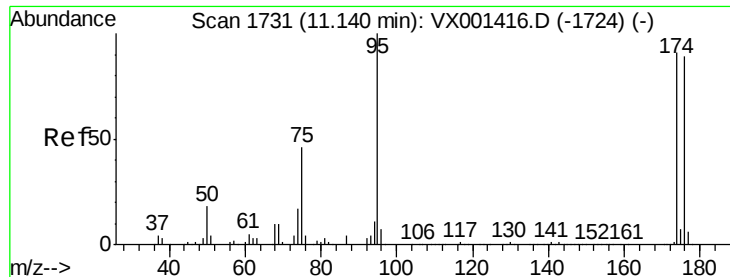
Tot Ion:113 Resp: 152102
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.2 123.2
 192 25.6 21.4 32.0



#50
 Toluene-d8
 Concen: 52.81 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001523.D
 Acq: 08 May 2018 19:21

Tgt Ion: 98 Resp: 533273
 Ion Ratio Lower Upper
 98 100
 100 65.2 54.0 81.0

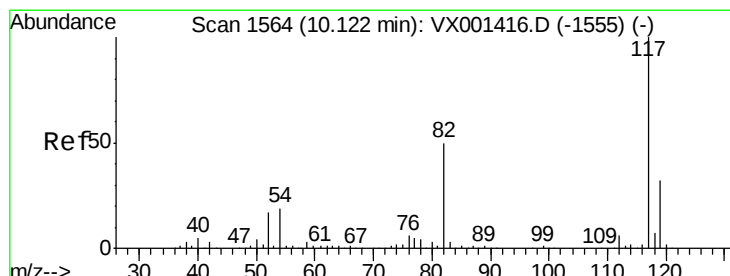
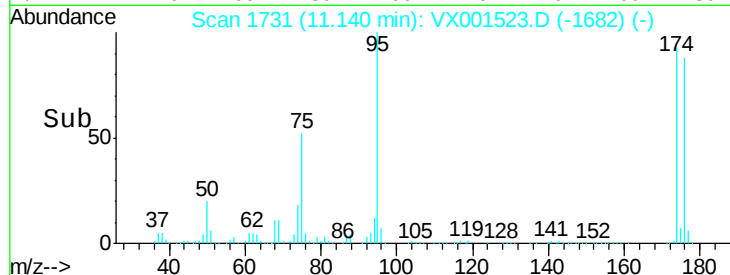
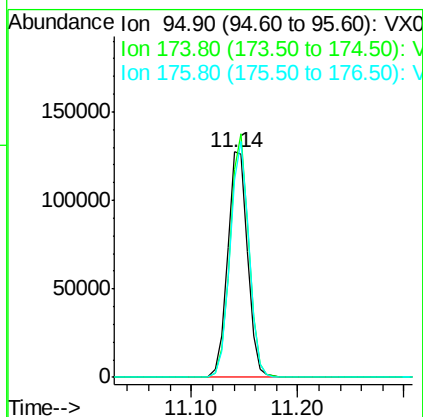
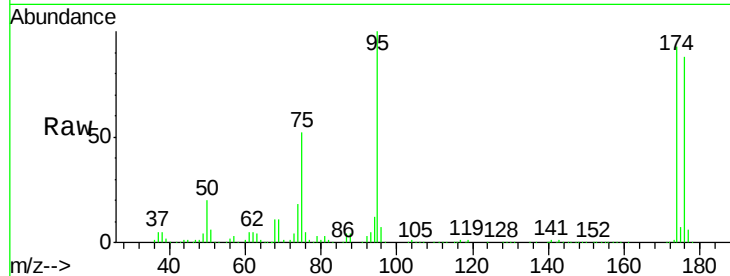




#62
4-Bromofluorobenzene
Concen: 43.24 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001523.D
Acq: 08 May 2018 19:21

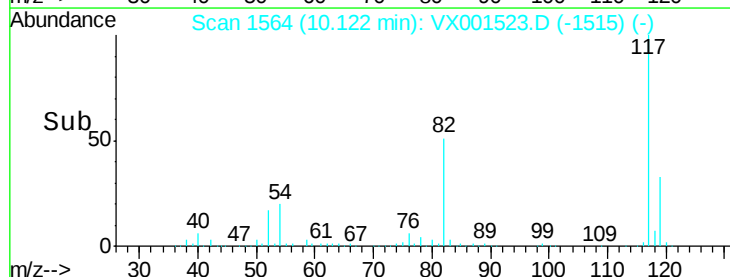
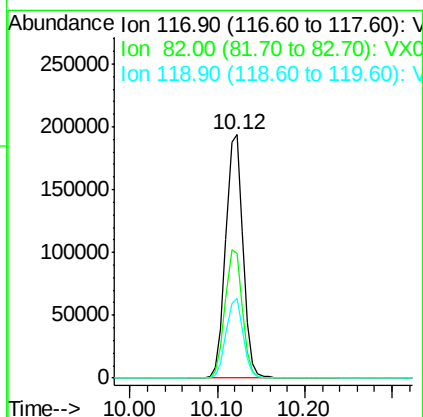
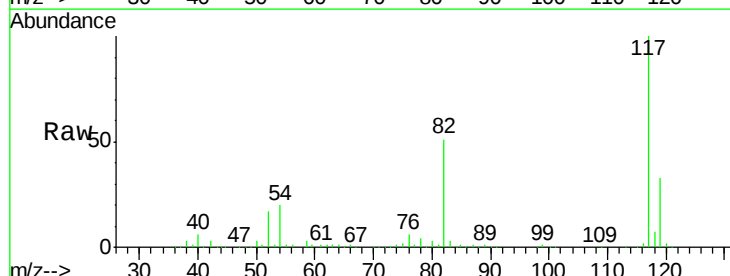
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-SW4002-20180501

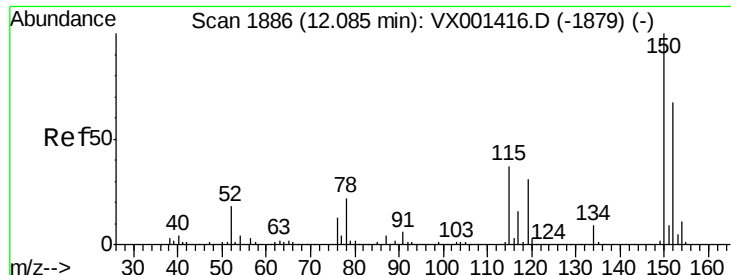
Tot Ion: 95 Resp: 167613
Ion Ratio Lower Upper
95 100
174 101.5 0.0 202.0
176 98.7 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001523.D
Acq: 08 May 2018 19:21

Tgt Ion: 117 Resp: 264999
Ion Ratio Lower Upper
117 100
82 51.0 40.0 60.0
119 32.6 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001523.D

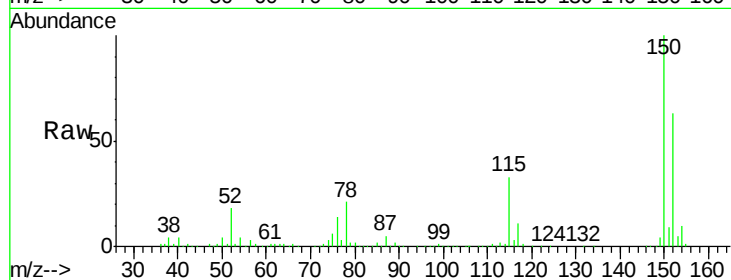
Acq: 08 May 2018 19:21

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-SW4002-20180501



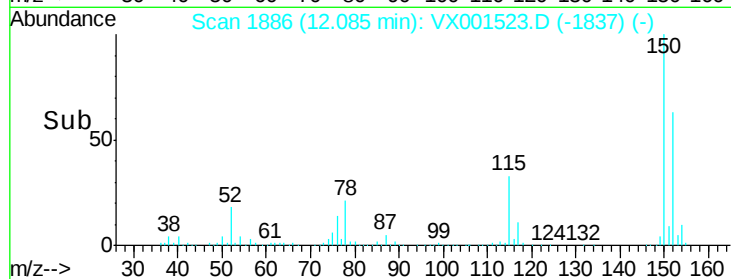
Tot Ion:152 Resp: 136925

Ion Ratio Lower Upper

152 100

115 52.2 37.7 113.1

150 154.9 0.0 349.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

